



STORM (Statewide Transportation Operations Response Map) Winter Operations Tracker Frequently Asked Questions

What is STORM?

STORM is a web-based software platform enabling the public to see the location of MDOT SHA's winter operations fleet of vehicles. Through STORM, the public can determine the location of MDOT SHA and its contractor equipment in relation to their address or current location. Overall, this enables the public to track the activity of winter operations during storm events throughout the State.

How does STORM work?

The public can visit the [STORM Snowplow Tracker website](#) to determine the near real-time location of MDOT SHA and contractor winter operations equipment that is traveling at speeds greater than 10 mph. Users are able to enter zip codes and zoom in and out to get a precise location of nearby equipment. The system updates automatically every 30 seconds and display the last 30 minutes of vehicle activity.

Are there enhancements to the STORM application?

Yes. In addition to the ability to track MDOT SHA and contractor winter operations vehicles, the public now has access to real-time weather and pavement conditions data. The weather and pavement data in the STORM application is provided by more than 100 mobile weather stations affixed to MDOT SHA equipment and about 100 fixed infrared weather data sensors on MDOT SHA roadside weather stations. These two datasets will enable the public to make safe and smart travel decisions during winter storms.

When is the STORM Snowplow Tracker available?

The mobile-friendly application will be active between November and the end of March.

What if my address is not on an MDOT SHA road? How can STORM help me?

MDOT SHA maintains the numbered roadways, not local roads, which belong to local jurisdictions. The STORM site will have the "[Know Your Road](#)" link, which will include the proper contact information for the jurisdiction in charge of your road.

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